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25th 1984~2009 Anniversary

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ISO 9001 Registered

ISO 14001 Registered

Microsoft GOLD CERTIFIED Partner

NEW

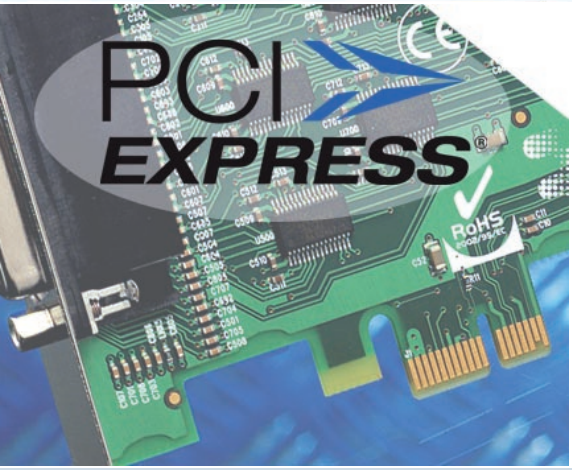
RoHS Compliant



PX-346/ PX-335

PCIe 4xRS422/485 1MBaud

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



Description

PCI Express Card providing four RS422/485 serial ports. Up to 921,600 data transfer rates and the 128 byte deep transmit and 128 byte receive FIFOS, coupled with 1Mbit/s line drivers deliver uncompromising performance on your PC.

PCI Express is the latest standard in PC connectivity.

With Brainboxes industry renowned Lifetime Warranty and Lifetime Support!
PX-346 - Standard profile version; PX-335 - Low profile version

Features

- 1 port RS232
- PCI Express x1, x4, x8 & x16 lane slots socket size
- 16 Byte Tx and 16 Byte Rx FIFOs
- Up to 115,200 Baud
- DB9 connector (9 Pin Male)
- Drivers for all popular operating systems
- Sample Programs, Test & Terminal software
- Lifetime Support
- Lifetime Warranty (registration required)

Software

Microsoft signed drivers (easy installation & robust operation) for:

- Windows Server 2008 32 bit & 64 bit Editions
- Windows Vista 32 bit and 64 bit editions
- Windows Server 2003 32 bit & 64 bit Editions
- Windows XP 32 bit & 64 bit editions

64 Bit Driver

As well as: full product documentation, a thorough troubleshooting guide and terminal software. Detailed sample source code for many popular programming languages. Further OS support on next page.



LIFETIME SUPPORT

LIFETIME WARRANTY

Designed for Microsoft® Windows® Server 2003

CERTIFIED FOR Windows Server® 2008

CERTIFIED FOR Windows Vista®

Designed for Microsoft® Windows® XP

CE

RoHS

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Options



PX-346:
PCIe 4xRS422/485
1MBaud

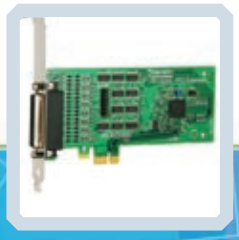
PX-335:
Low Profile PCIe
4xRS422/485 1MBaud



ORDER

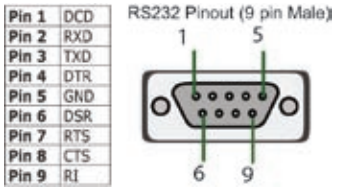
Description	Code
PCIe 4xRS422/485 1MBaud	PX-346
Low Profile PCIe 4xRS422/485 1MBaud	PX-335

PX-346
PX-335



PCIe 4xRS422/485 1MBaud

PX-346/ PX-335: Full Specification

Port	Ports	1 x RS232
	Connector	DB9 connector (9 Pin Male)
	FIFO size	16 RX FIFO + 16 TX FIFO
	Operating Distance	EIA - RS232 Standard
	Cable	4 Port Cable: 44 way D -> 4x9 Pin
Port Settings	Baud Rate	115,200
115,200 baud	Data Bits	5,6,7 or 8
	Parity	Odd, Even, None, Mark or Space
	Stop Bits	1, 1.5 or 2
	Flow Control	RTS/CTS DSR/DTR XON/XOFF
	Tx/Rx Modes	Point to Point
Interface	OS Compatibility	Windows Server 2008 32 bit & 64 bit Editions Windows Vista 32 bit & 64 bit Editions Windows Server 2003 32 bit & 64 bit Editions Windows XP 32 bit & 64 bit Editions Microsoft Windows 2000
PCI EXPRESS	BUS	PCI Express x1, x4, x8 & x16 lane slots :
Approvals	Other Approvals	WEEE RoHS EMC: CE Microsoft Certified Gold Partner
	Microsoft Approvals	Microsoft Certified Gold Partner Windows Server 2008 32 bit & 64 bit editions Windows Vista 32 bit & 64 bit editions Windows Server 2003 32 bit & 64 bit editions Windows XP 32 bit & 64 bit editions
General	PCB Layers	4
	Power Consumption	400mA @ 3.3V
	Weight	0.066 Kg
	Size	150x20x120 mm
Box Content	Packaging	Installation CD including manual, Microsoft signed drivers & utilities
	Card	PCIe 4xRS422/485 1MBaud / Low Profile PCIe 4xRS422/485 1MBaud 4 Port Cable: 44 way D -> 4x9 Pin
Product Support	Warranty	Lifetime (online registration required)
	Support	Lifetime Web, Email and Phone Support from fully qualified, friendly staff who work in and alongside the Product Development Team
Additional	OEM option	Available for bulk buy OEM
Elektra 05 European Electronics Industry Awards WINNER Manufacturer of the Year Made in the UK	Made In	Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards "Manufacturer of the Year"
	Customisable	Brainboxes operate a "Perfect Fit Custom Design" policy for volume users. More Info: sales@brainboxes.com

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